Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 19:57
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:19:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.962	3.960	4336058	1594576	49.539	51.526	
2)	SA Decachlor...	11.061	9.272	3021207	1444683	47.840	50.176	
	Target Compounds							
3)	L1 AR-1016-1	6.295	5.218	740051	373691	255.137	278.533	
4)	L1 AR-1016-2	6.319	5.238	890909	363896	215.862	197.620	
5)	L1 AR-1016-3	6.385	5.429	456120	253342	178.115	254.129	#
6)	L1 AR-1016-4	6.492	5.482	536443	513386	259.873	629.394	#
7)	L1 AR-1016-5	6.811	5.711	1210089	604014	593.412	592.506	
8)	L2 AR-1221-1	5.201f	0.000	36282	0	38.472	N.D.	#
9)	L2 AR-1221-2	5.318	4.313	58245	21401	89.857	73.718	
10)	L2 AR-1221-3	5.403	4.405	63113	47817	30.594	51.676	#
11)	L3 AR-1232-1	5.403	4.405	63113	47817	36.433	60.571	#
12)	L3 AR-1232-2	5.997	5.238	326905	363896	369.686	484.786	#
13)	L3 AR-1232-3	6.319	5.429	890909	253342	564.175	638.860	
14)	L3 AR-1232-4	6.492	5.527	536443	516700	698.557	1496.209	#
15)	L3 AR-1232-5	6.592	5.711	1051295	604014	1901.849	1611.107	
16)	L4 AR-1242-1	6.295	5.218	740051	373691	356.046	382.924	
17)	L4 AR-1242-2	6.319	5.238	890909	363896	305.414	270.328	
18)	L4 AR-1242-3	6.385	5.429	456120	253342	247.270	347.550	#
19)	L4 AR-1242-4	6.492	5.527	536443	516700	358.937	723.759	#
20)	L4 AR-1242-5	7.282	6.091	1304281	885221	871.864	958.868	
21)	L5 AR-1248-1	6.295	5.218	740051	373691	484.878	506.720	
22)	L5 AR-1248-2	6.592	5.482	1051295	513386	499.834	504.159	
23)	L5 AR-1248-3	6.811	5.527	1210089	516700	498.728	496.557	
24)	L5 AR-1248-4	7.242	5.711	1296987	604014	504.959	492.731	
25)	L5 AR-1248-5	7.282	6.135	1304281	622661	517.107	503.905	
26)	L6 AR-1254-1	7.211	6.091	1048765	885221	384.949	455.744	
27)	L6 AR-1254-2	7.447	6.252	1298023	268872	311.606	157.110	#
28)	L6 AR-1254-3	7.826	6.672	669705	385382	156.584	149.901	
29)	L6 AR-1254-4	8.126	6.913	435091	301280	141.878	165.744	
30)	L6 AR-1254-5	8.557	7.343	118501	78067	36.848	33.587	
31)	L7 AR-1260-1	7.995	6.819	49328	198080	15.534	109.193	#
32)	L7 AR-1260-2	8.261	7.009	102553	37772	27.282	15.784	#
33)	L7 AR-1260-3	8.624f	7.160	18982	47851	6.702	22.501	#
34)	L7 AR-1260-4	8.855f	7.680f	115216	22225	34.564	13.325	#
35)	L7 AR-1260-5	9.195	7.894	39436	10692	6.285	2.568	#
36)	L8 AR-1262-1	8.624f	7.343	18982	78067	5.116	65.321	#
37)	L8 AR-1262-2	9.195	7.894	39436	10692	6.174	2.620	#
45)	L9 AR-1268-5	10.721	0.000	48103	0	2.174	N.D.	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_O
ClientSampleId :

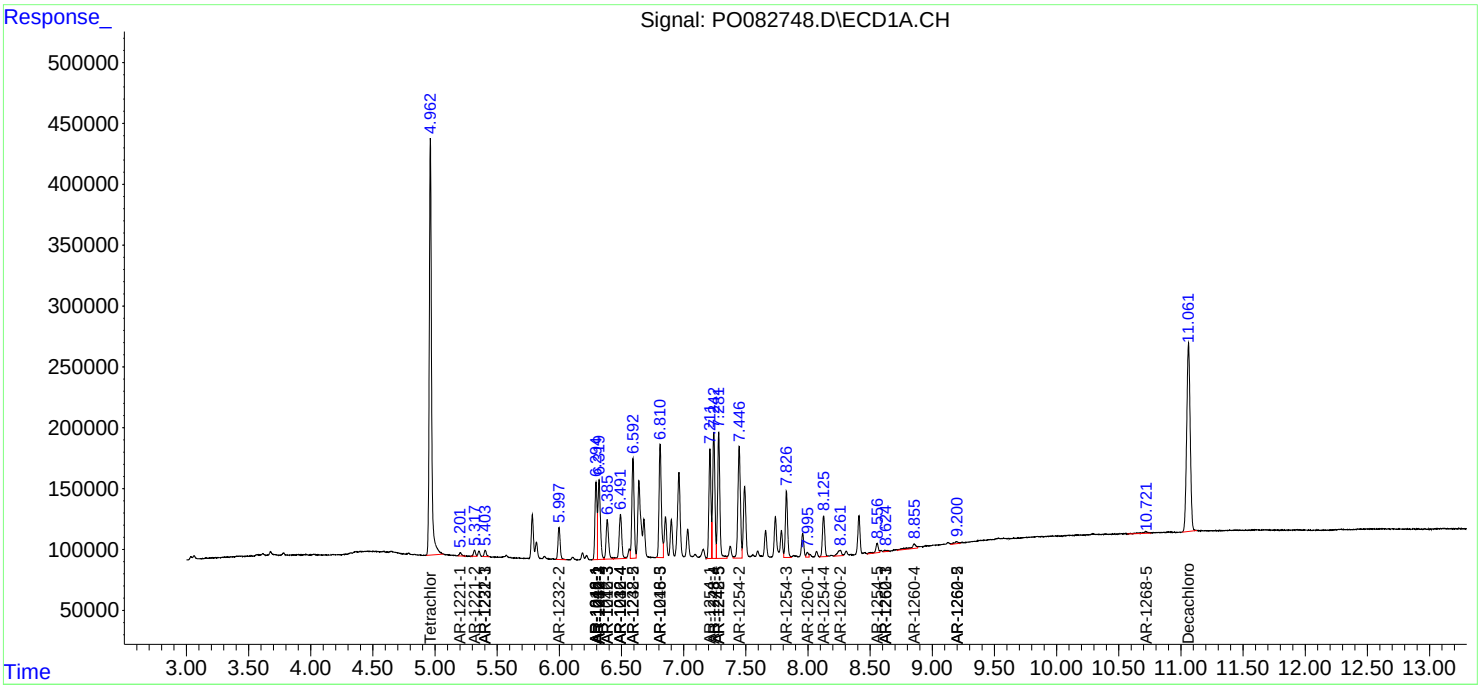
Quantitation Report (Not Reviewed)

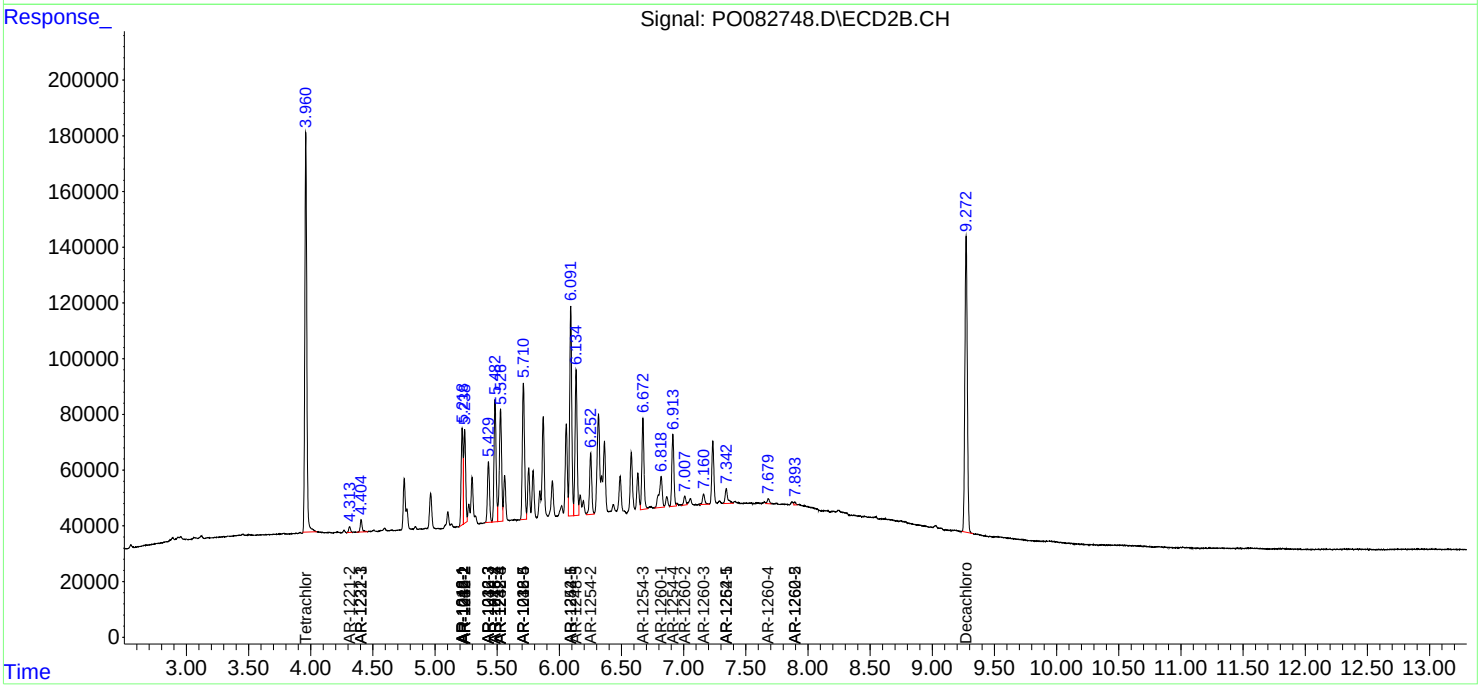
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
Data File : PO082748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2021 19:57
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

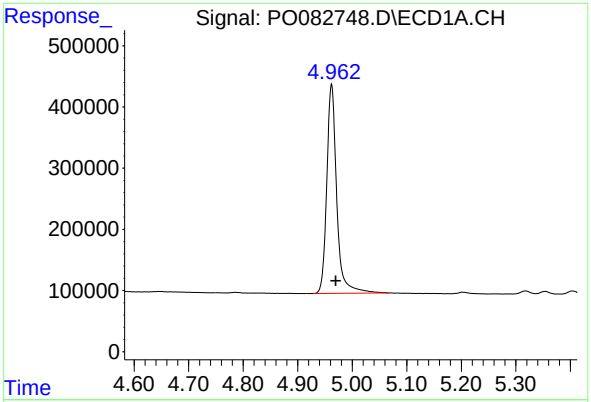
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 05:19:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



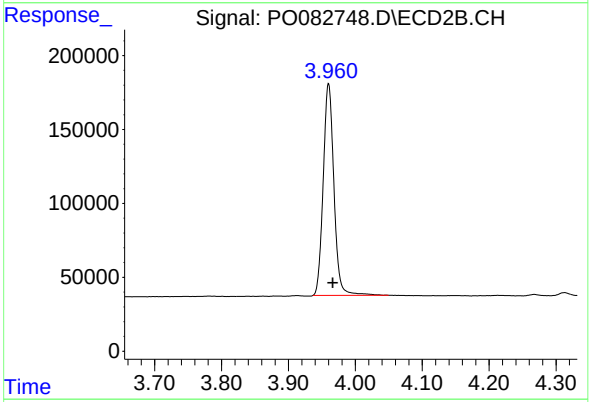




#1 Tetrachloro-m-xylene

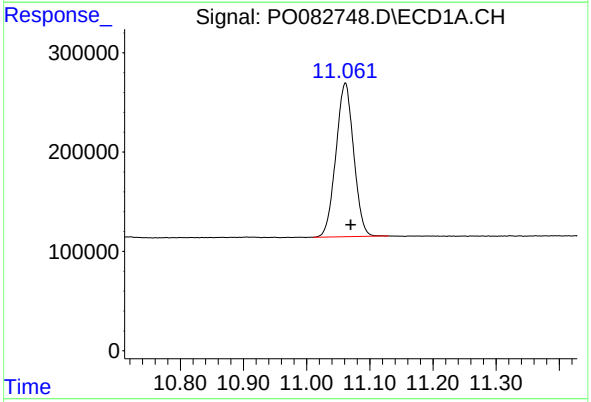
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 4336058
Conc: 49.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



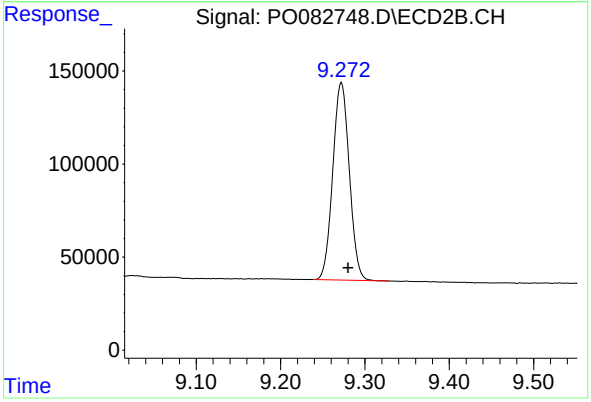
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 1594576
Conc: 51.53 ng/ml



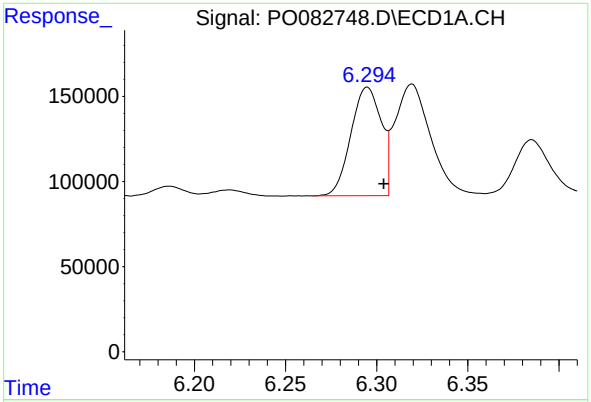
#2 Decachlorobiphenyl

R.T.: 11.061 min
Delta R.T.: -0.009 min
Response: 3021207
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

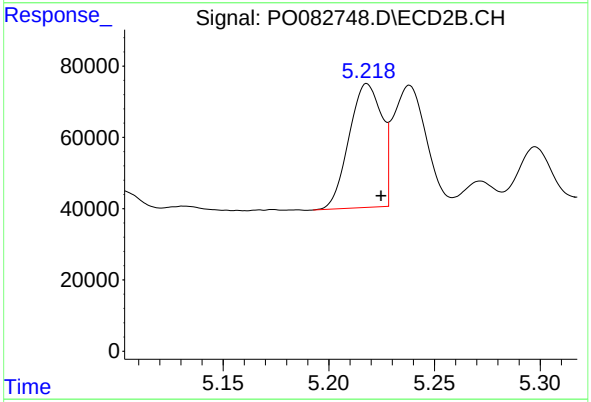
R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 1444683
Conc: 50.18 ng/ml



#3 AR-1016-1

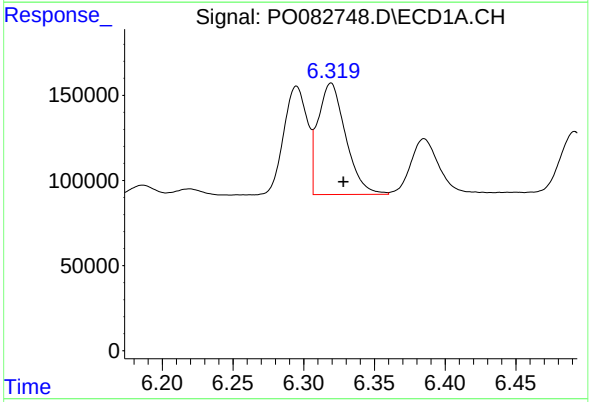
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 740051
Conc: 255.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



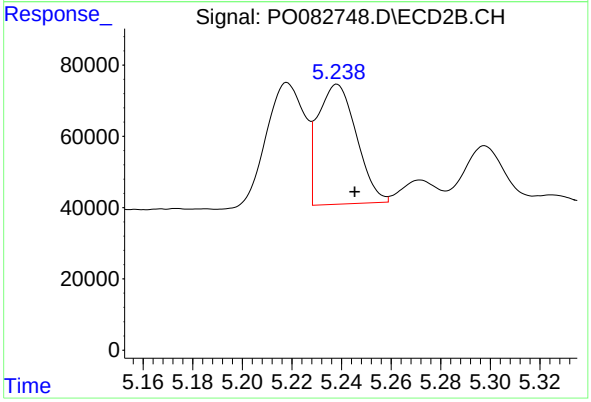
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 373691
Conc: 278.53 ng/ml



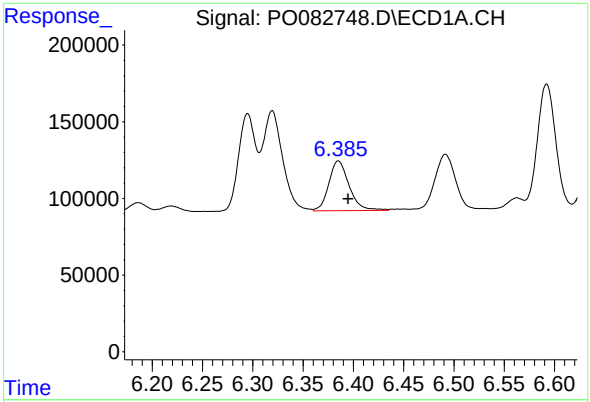
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 890909
Conc: 215.86 ng/ml



#4 AR-1016-2

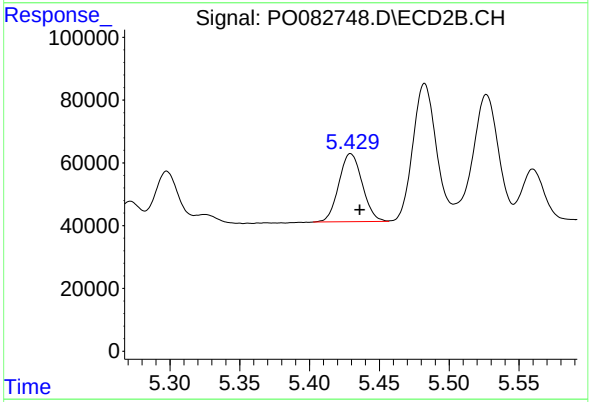
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 363896
Conc: 197.62 ng/ml



#5 AR-1016-3

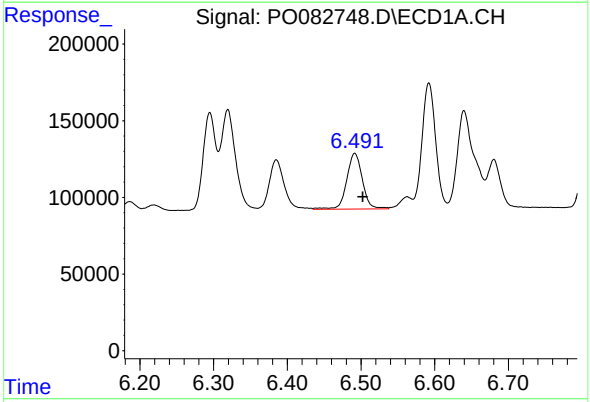
R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 456120
Conc: 178.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



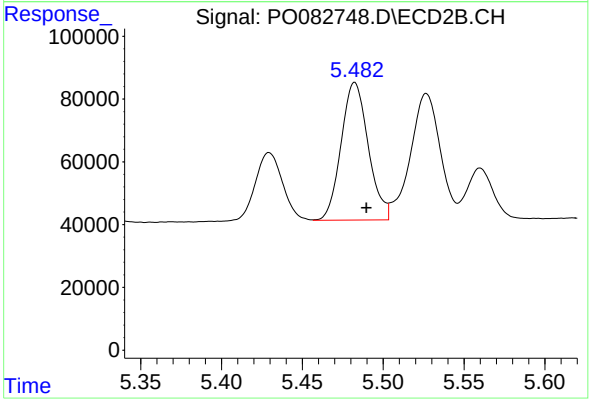
#5 AR-1016-3

R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 253342
Conc: 254.13 ng/ml



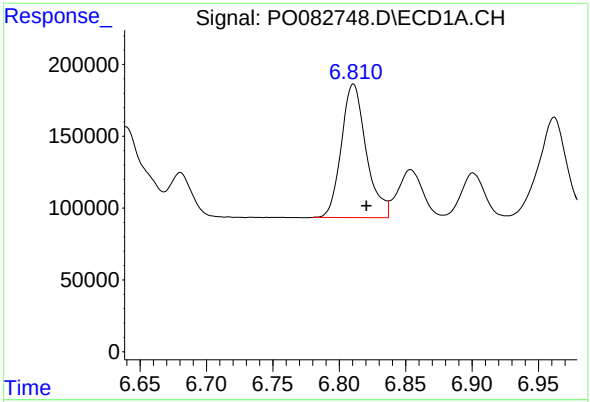
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 536443
Conc: 259.87 ng/ml



#6 AR-1016-4

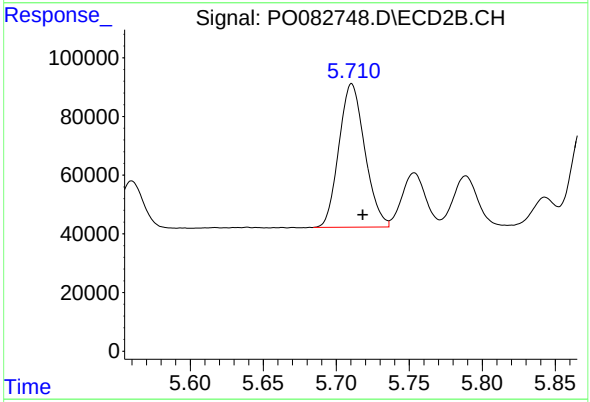
R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 513386
Conc: 629.39 ng/ml



#7 AR-1016-5

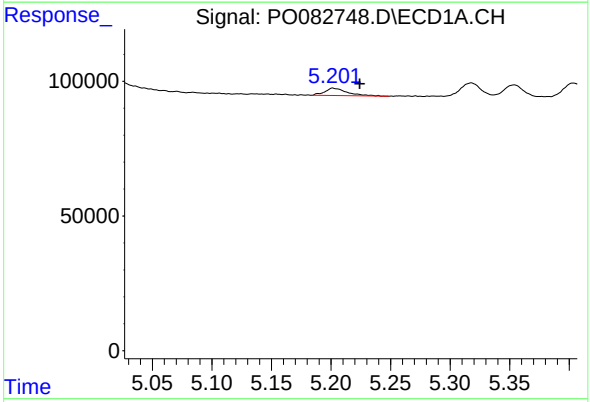
R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 1210089
Conc: 593.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



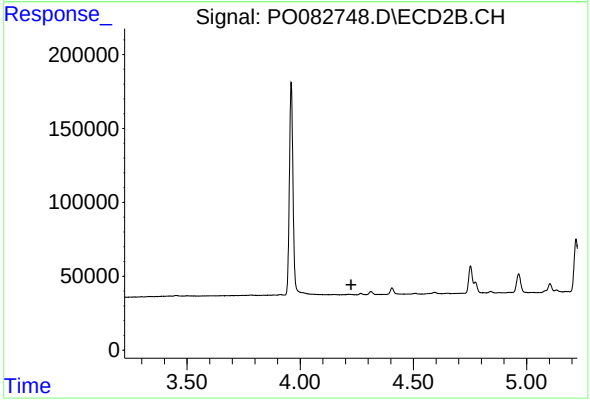
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 604014
Conc: 592.51 ng/ml



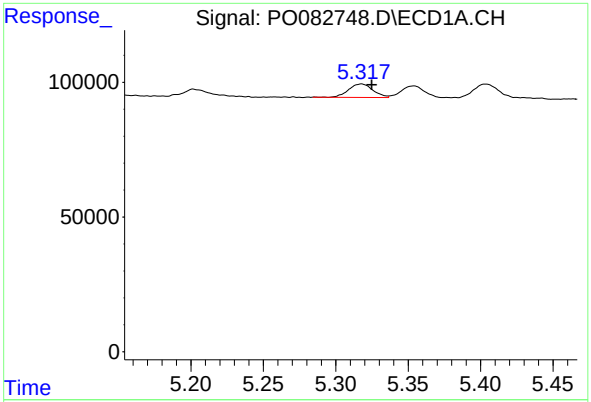
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.023 min
Response: 36282
Conc: 38.47 ng/ml



#8 AR-1221-1

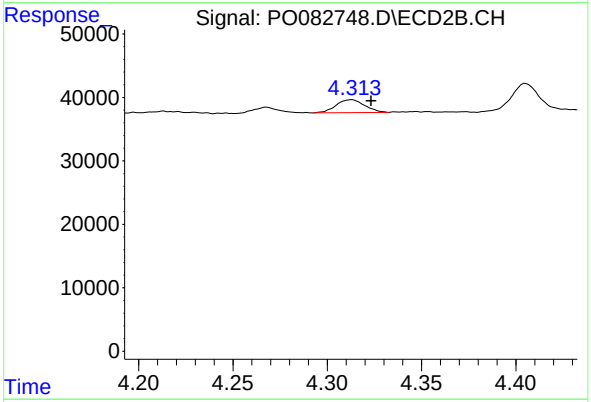
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

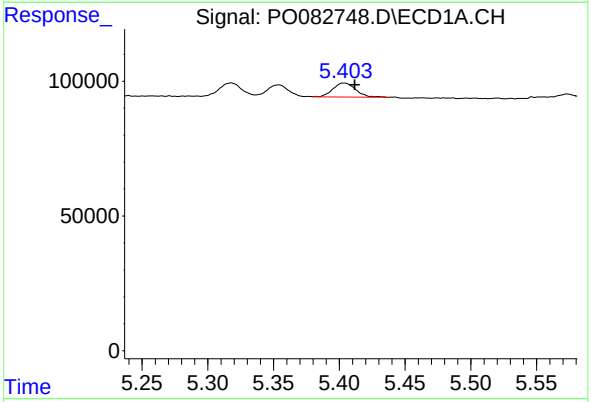
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 58245
Conc: 89.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



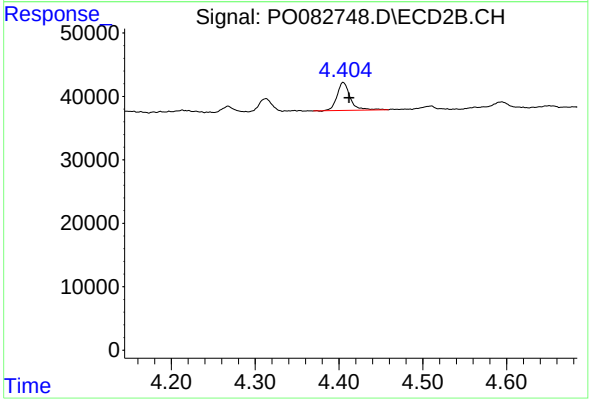
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 21401
Conc: 73.72 ng/ml



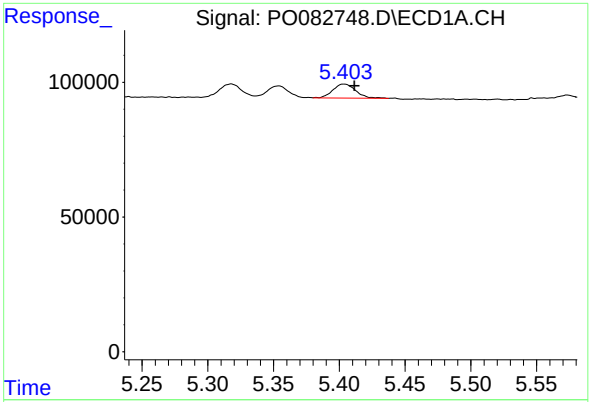
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 63113
Conc: 30.59 ng/ml



#10 AR-1221-3

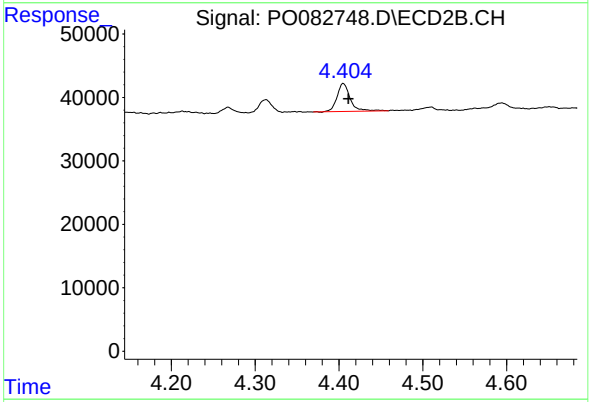
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 47817
Conc: 51.68 ng/ml



#11 AR-1232-1

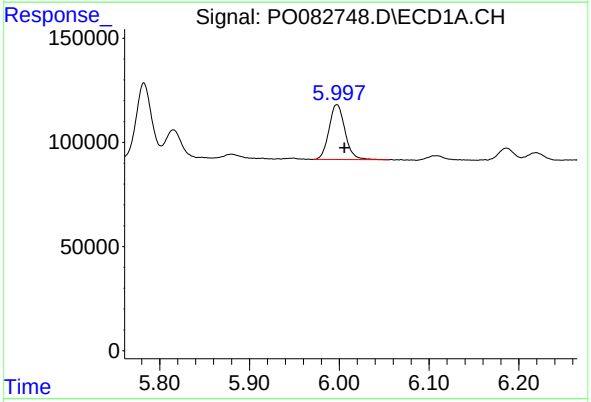
R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 63113
Conc: 36.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



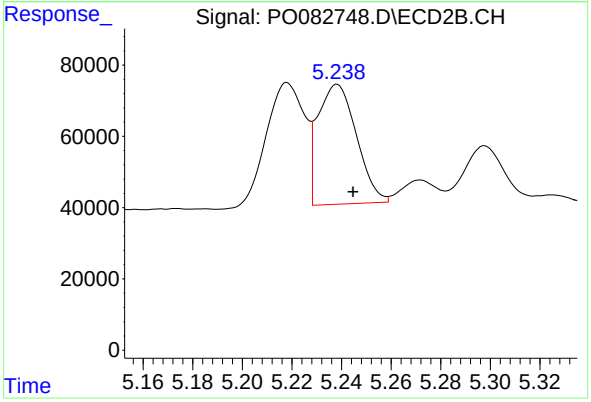
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 47817
Conc: 60.57 ng/ml



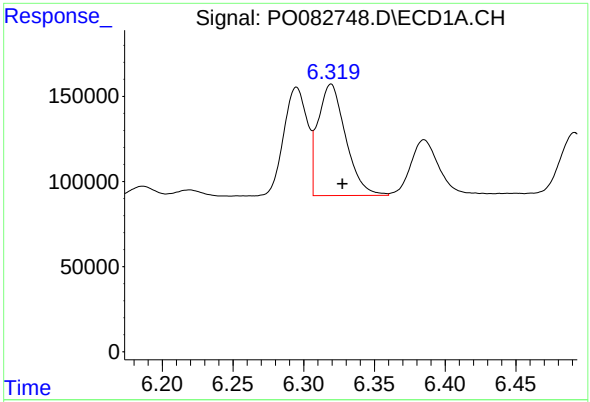
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 326905
Conc: 369.69 ng/ml



#12 AR-1232-2

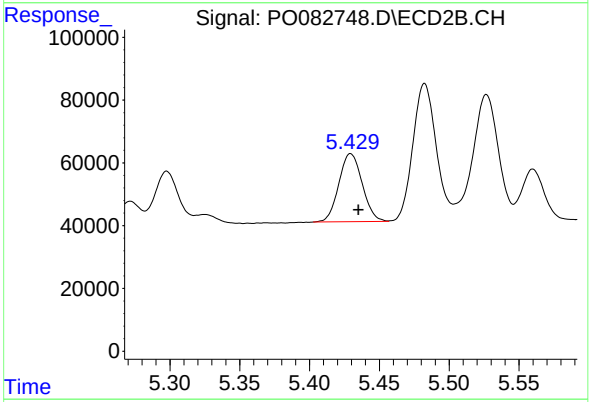
R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 363896
Conc: 484.79 ng/ml



#13 AR-1232-3

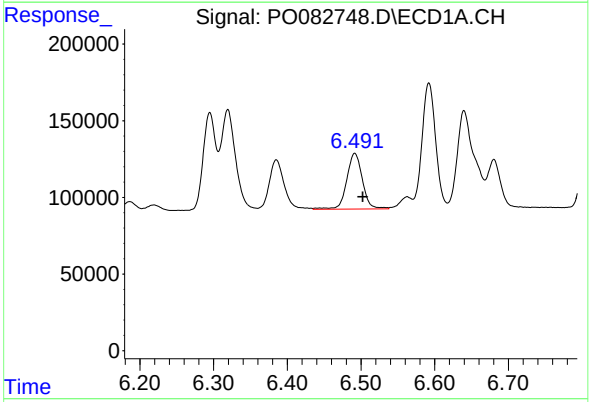
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 890909
Conc: 564.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



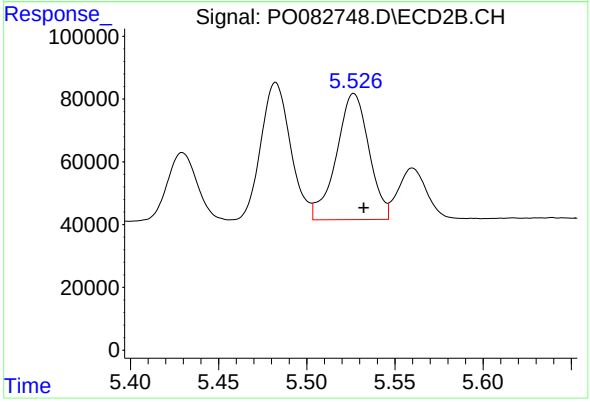
#13 AR-1232-3

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 253342
Conc: 638.86 ng/ml



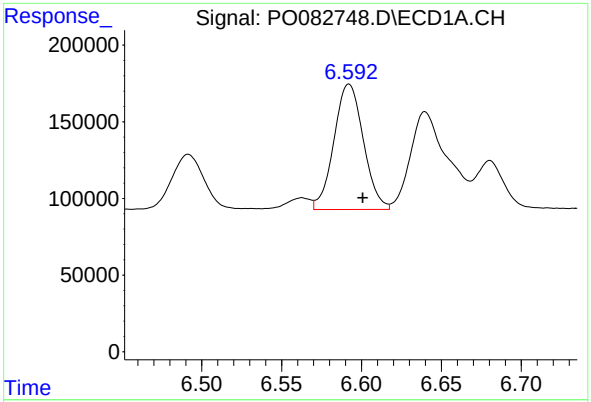
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 536443
Conc: 698.56 ng/ml



#14 AR-1232-4

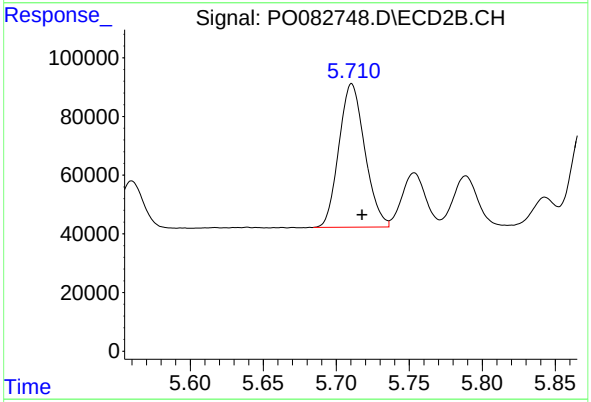
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 516700
Conc: 1496.21 ng/ml



#15 AR-1232-5

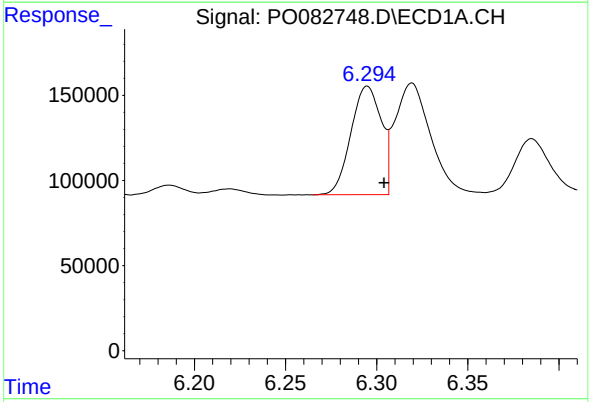
R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 1051295
Conc: 1901.85 ng/m

Instrument :
ECD_O
ClientSampleId :



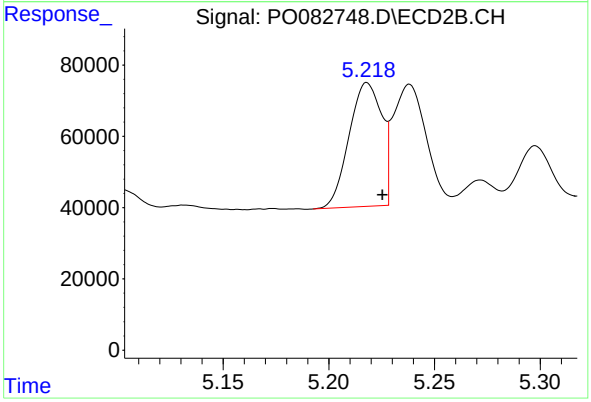
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 604014
Conc: 1611.11 ng/ml



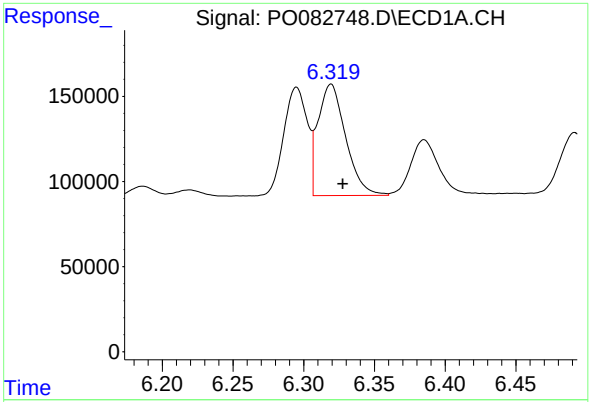
#16 AR-1242-1

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 740051
Conc: 356.05 ng/ml



#16 AR-1242-1

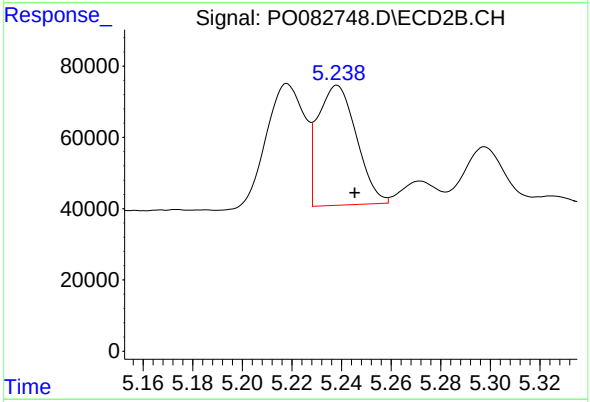
R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 373691
Conc: 382.92 ng/ml



#17 AR-1242-2

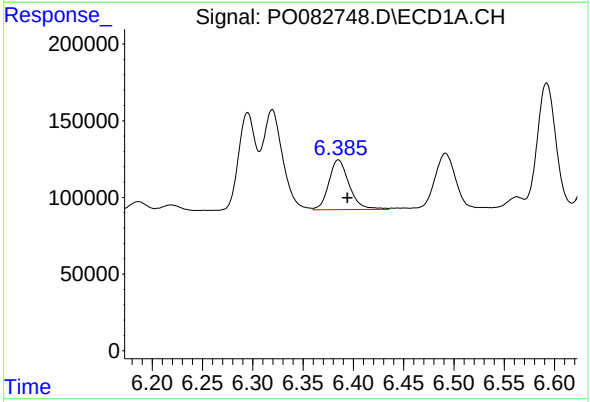
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 890909
Conc: 305.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



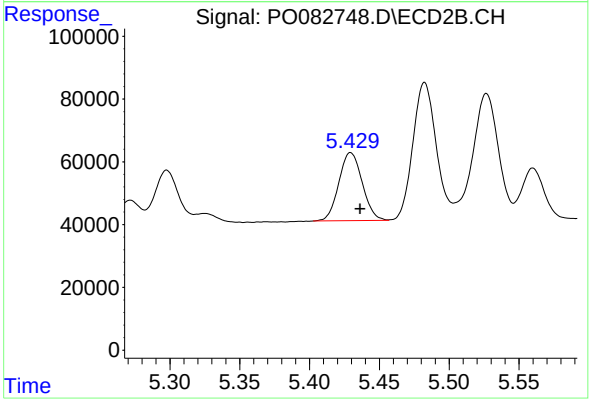
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 363896
Conc: 270.33 ng/ml



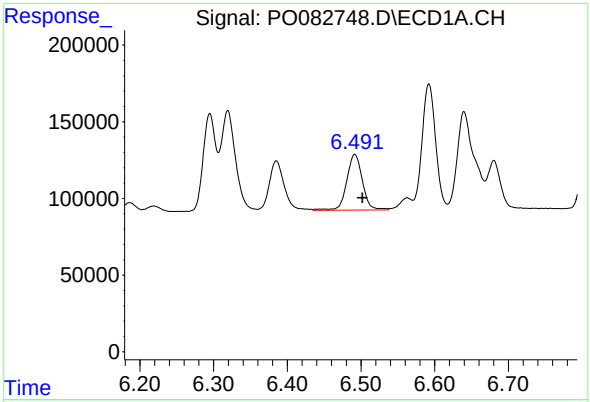
#18 AR-1242-3

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 456120
Conc: 247.27 ng/ml



#18 AR-1242-3

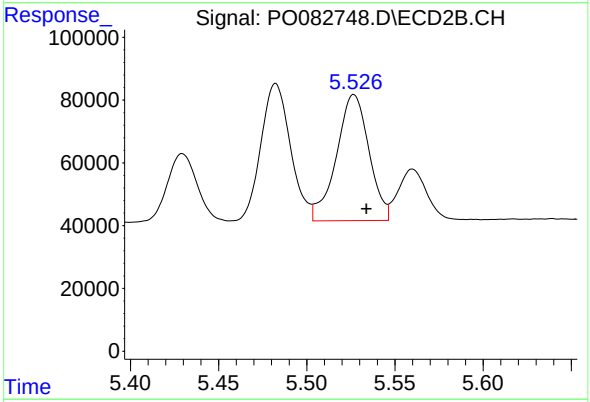
R.T.: 5.429 min
Delta R.T.: -0.007 min
Response: 253342
Conc: 347.55 ng/ml



#19 AR-1242-4

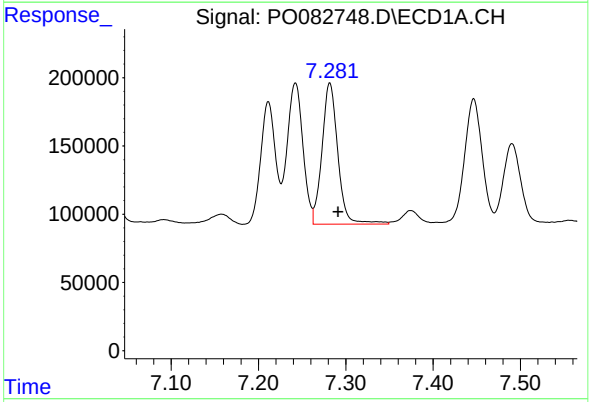
R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 536443
Conc: 358.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



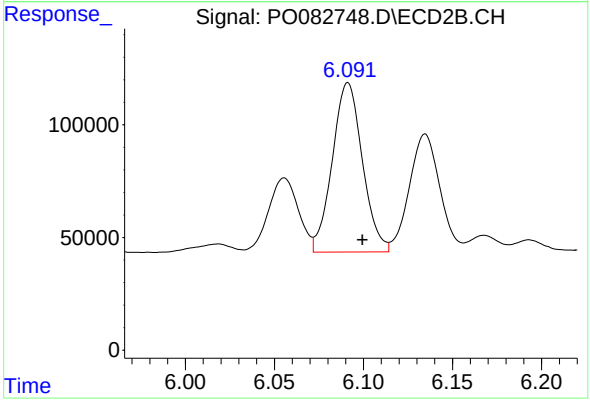
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 516700
Conc: 723.76 ng/ml



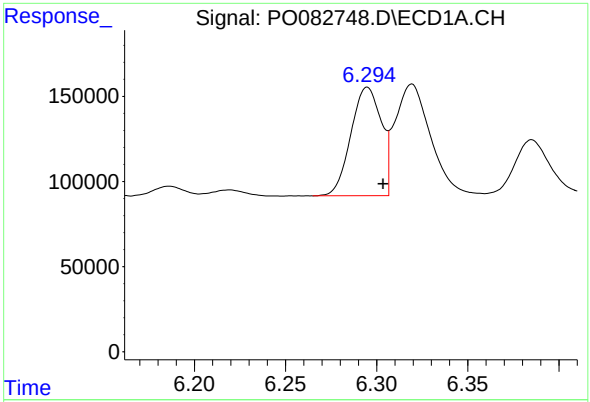
#20 AR-1242-5

R.T.: 7.282 min
Delta R.T.: -0.009 min
Response: 1304281
Conc: 871.86 ng/ml



#20 AR-1242-5

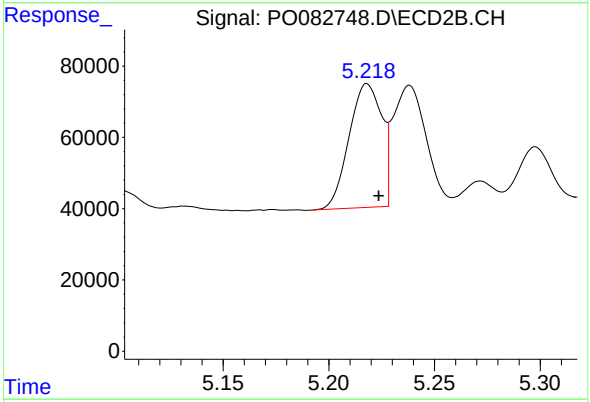
R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 885221
Conc: 958.87 ng/ml



#21 AR-1248-1

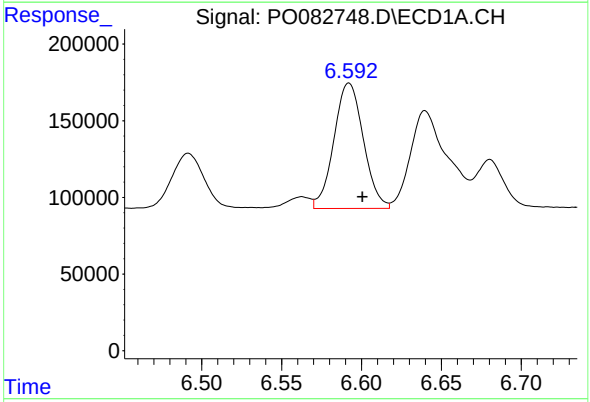
R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 740051
Conc: 484.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



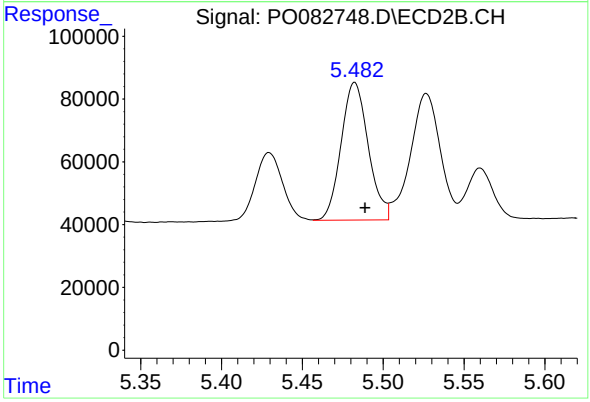
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 373691
Conc: 506.72 ng/ml



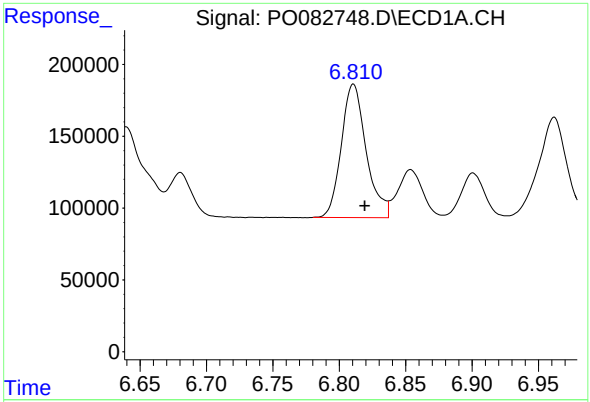
#22 AR-1248-2

R.T.: 6.592 min
Delta R.T.: -0.009 min
Response: 1051295
Conc: 499.83 ng/ml



#22 AR-1248-2

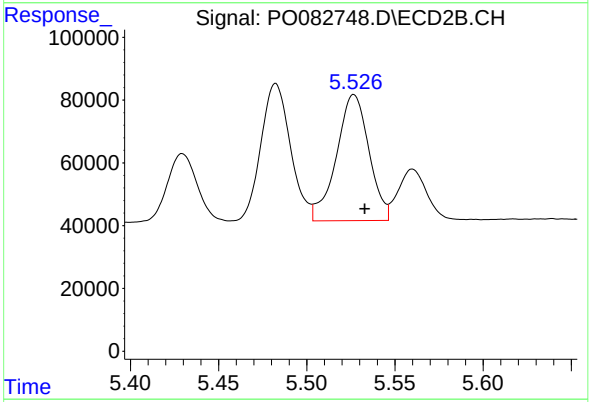
R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 513386
Conc: 504.16 ng/ml



#23 AR-1248-3

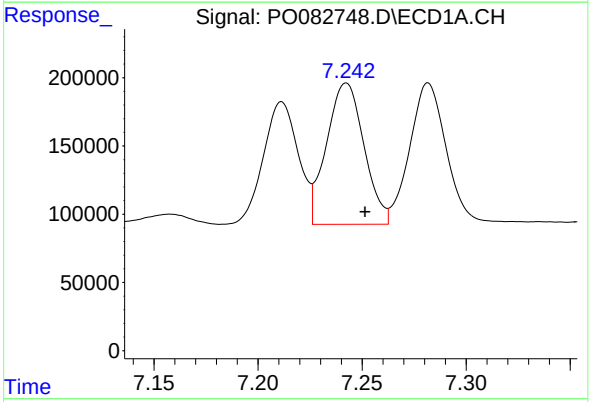
R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 1210089
Conc: 498.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



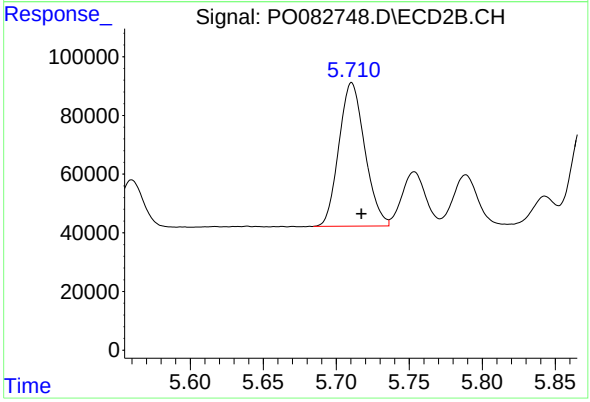
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 516700
Conc: 496.56 ng/ml



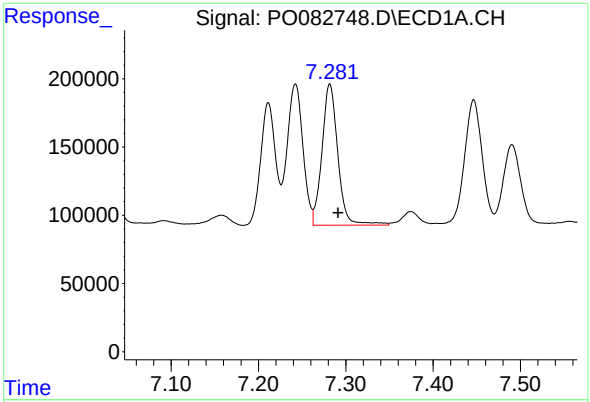
#24 AR-1248-4

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 1296987
Conc: 504.96 ng/ml



#24 AR-1248-4

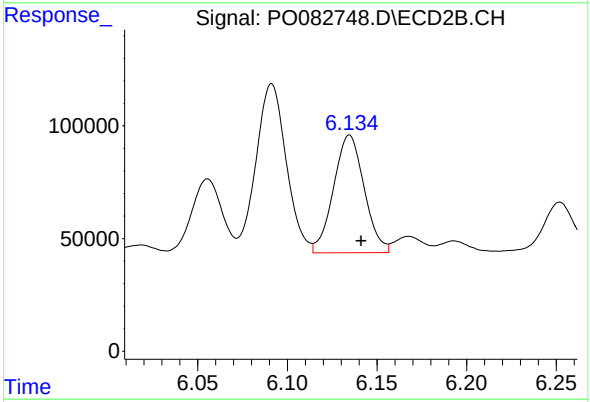
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 604014
Conc: 492.73 ng/ml



#25 AR-1248-5

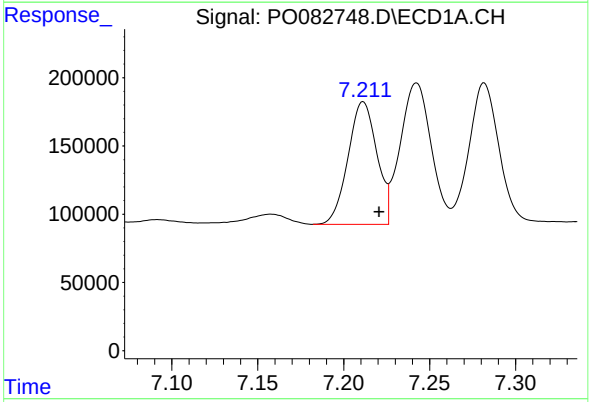
R.T.: 7.282 min
Delta R.T.: -0.010 min
Response: 1304281
Conc: 517.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



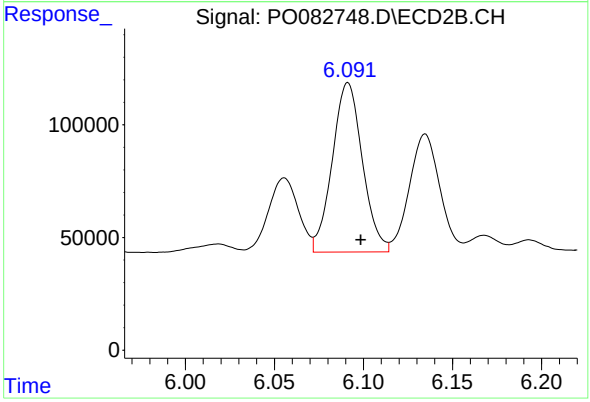
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 622661
Conc: 503.90 ng/ml



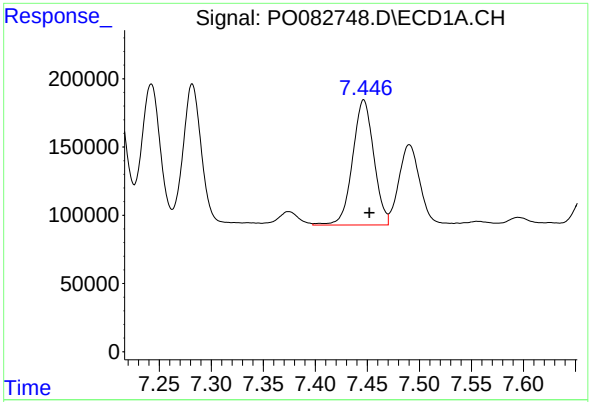
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 1048765
Conc: 384.95 ng/ml



#26 AR-1254-1

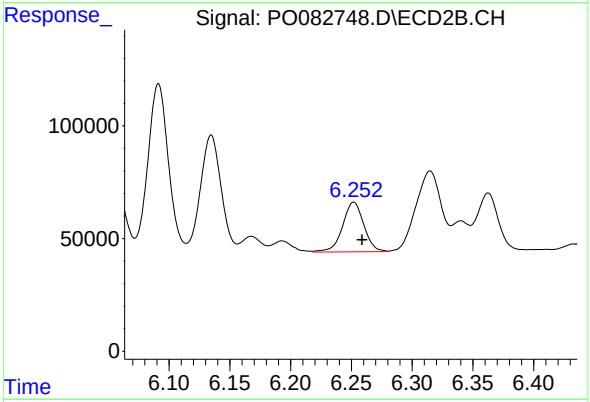
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 885221
Conc: 455.74 ng/ml



#27 AR-1254-2

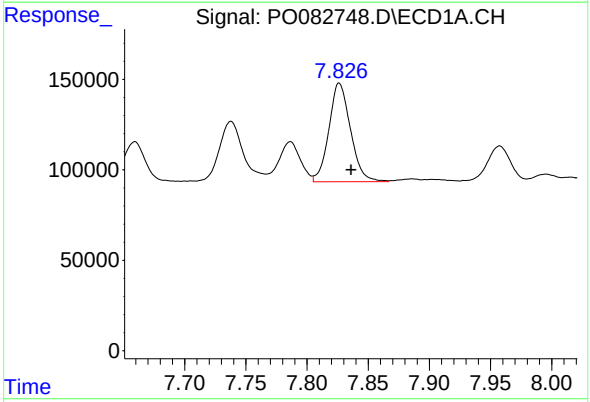
R.T.: 7.447 min
Delta R.T.: -0.006 min
Response: 1298023
Conc: 311.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



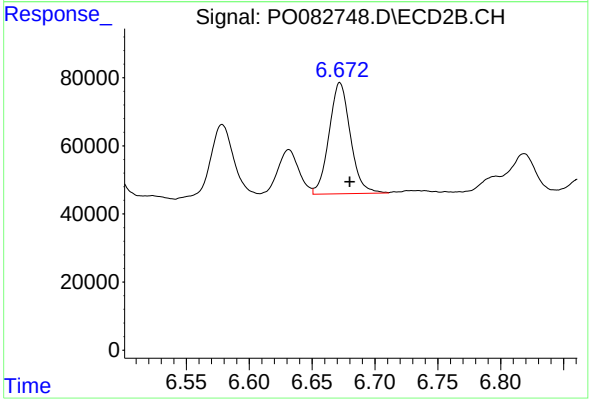
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 268872
Conc: 157.11 ng/ml



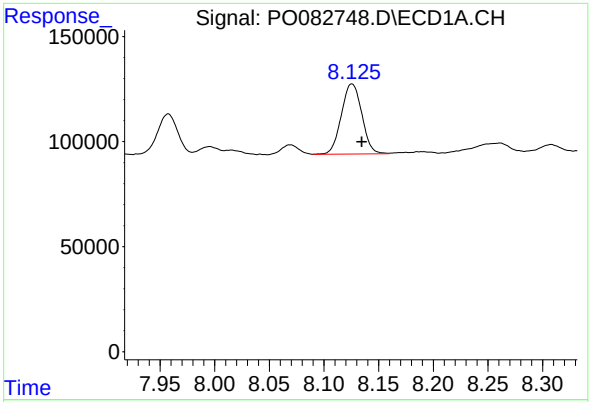
#28 AR-1254-3

R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 669705
Conc: 156.58 ng/ml



#28 AR-1254-3

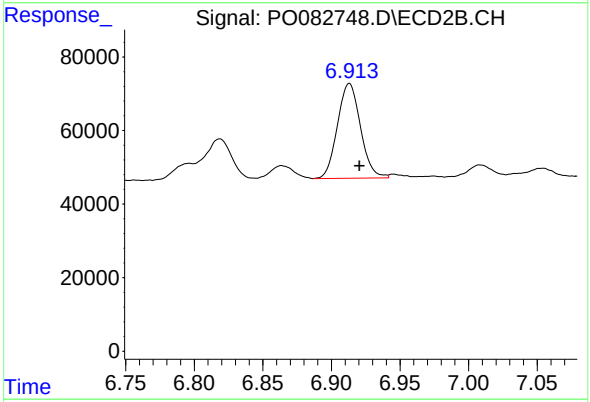
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 385382
Conc: 149.90 ng/ml



#29 AR-1254-4

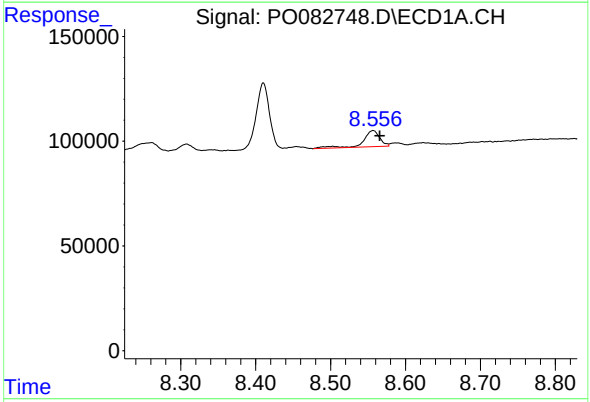
R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 435091
Conc: 141.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



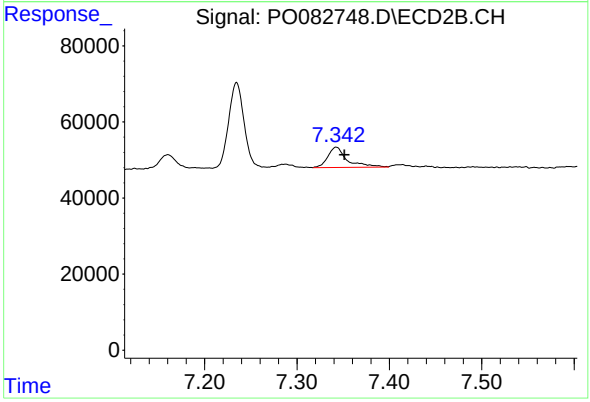
#29 AR-1254-4

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 301280
Conc: 165.74 ng/ml



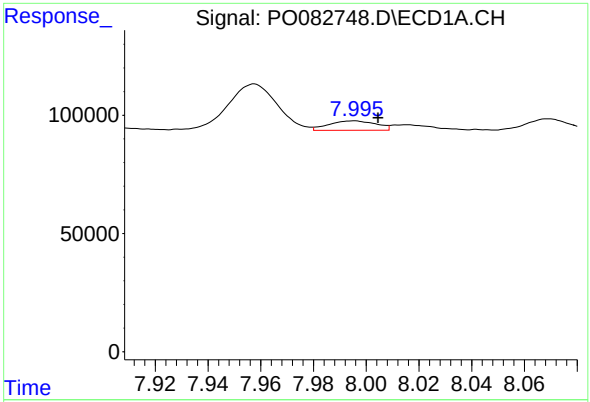
#30 AR-1254-5

R.T.: 8.557 min
Delta R.T.: -0.009 min
Response: 118501
Conc: 36.85 ng/ml



#30 AR-1254-5

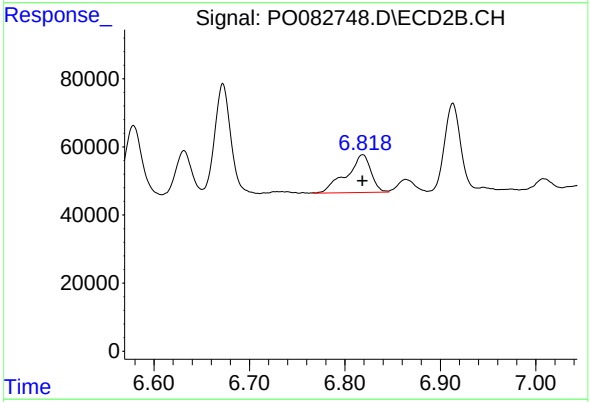
R.T.: 7.343 min
Delta R.T.: -0.009 min
Response: 78067
Conc: 33.59 ng/ml



#31 AR-1260-1

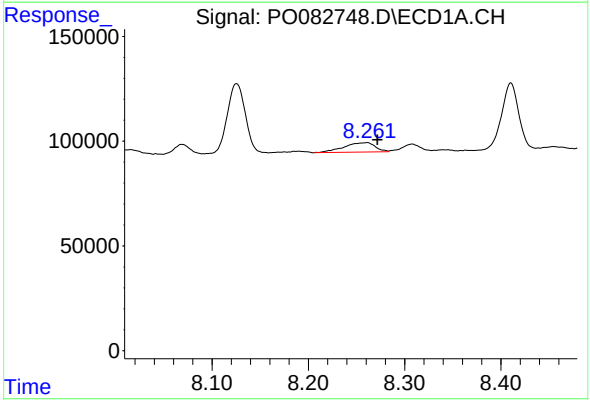
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 49328
Conc: 15.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



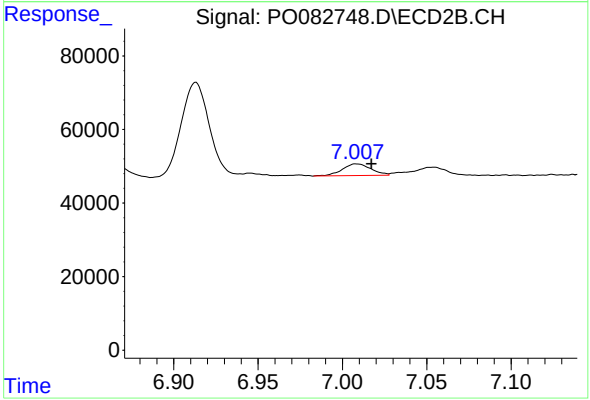
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 198080
Conc: 109.19 ng/ml



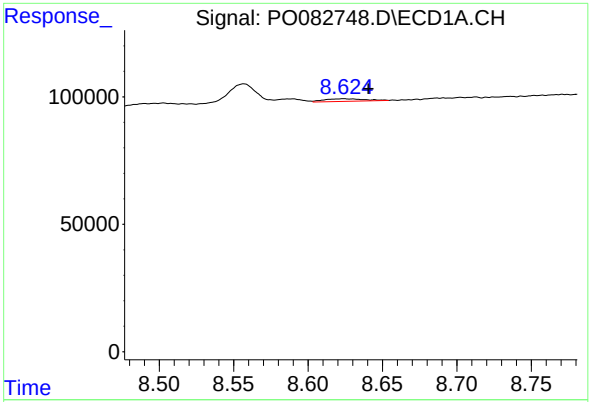
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 102553
Conc: 27.28 ng/ml



#32 AR-1260-2

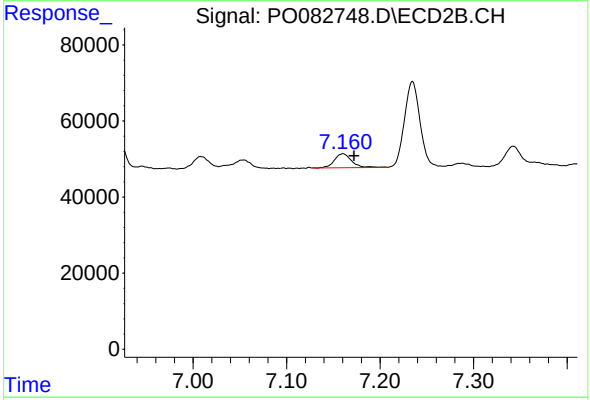
R.T.: 7.009 min
Delta R.T.: -0.009 min
Response: 37772
Conc: 15.78 ng/ml



#33 AR-1260-3

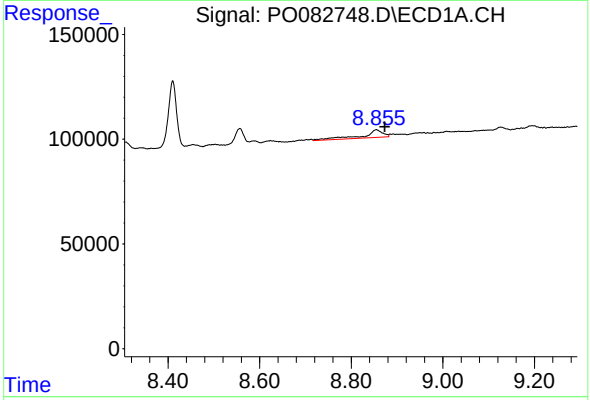
R.T.: 8.624 min
Delta R.T.: -0.016 min
Response: 18982
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



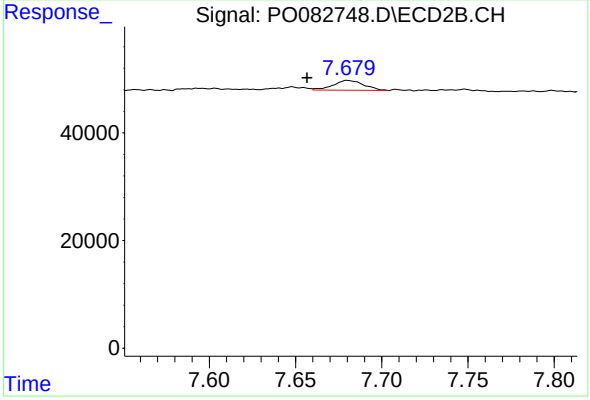
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 47851
Conc: 22.50 ng/ml



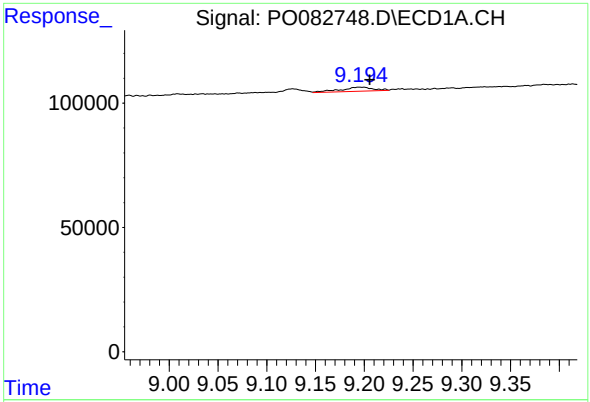
#34 AR-1260-4

R.T.: 8.855 min
Delta R.T.: -0.018 min
Response: 115216
Conc: 34.56 ng/ml



#34 AR-1260-4

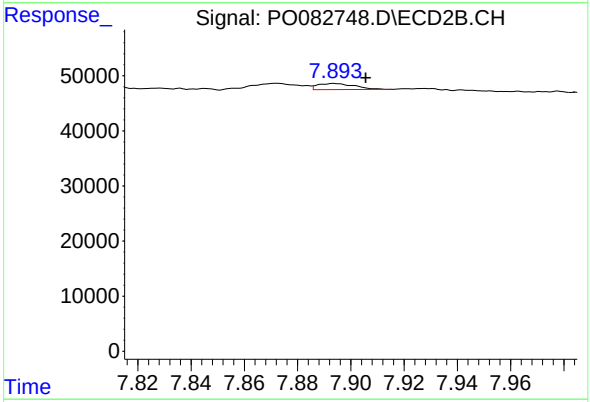
R.T.: 7.680 min
Delta R.T.: 0.024 min
Response: 22225
Conc: 13.32 ng/ml



#35 AR-1260-5

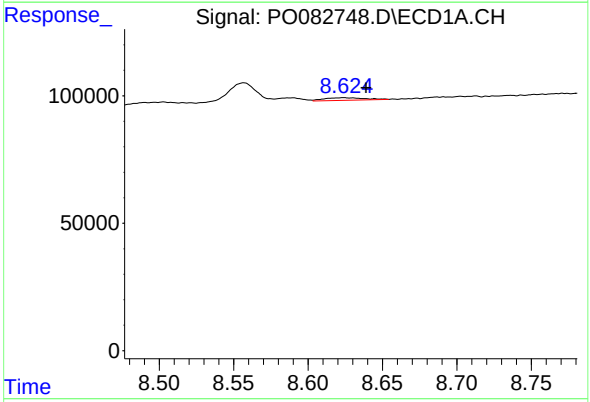
R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 39436
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



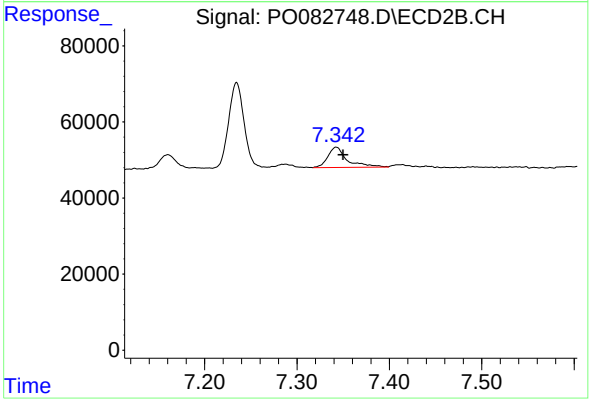
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.012 min
Response: 10692
Conc: 2.57 ng/ml



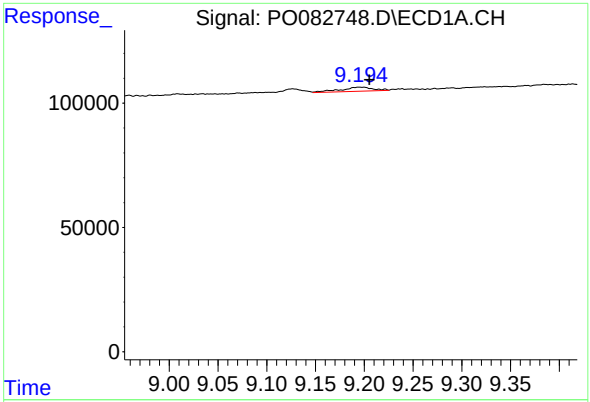
#36 AR-1262-1

R.T.: 8.624 min
Delta R.T.: -0.015 min
Response: 18982
Conc: 5.12 ng/ml



#36 AR-1262-1

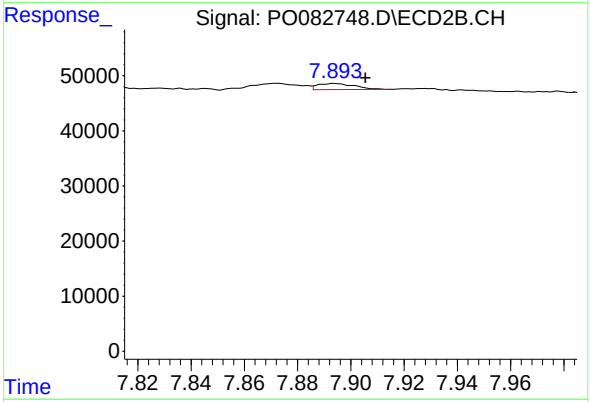
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 78067
Conc: 65.32 ng/ml



#37 AR-1262-2

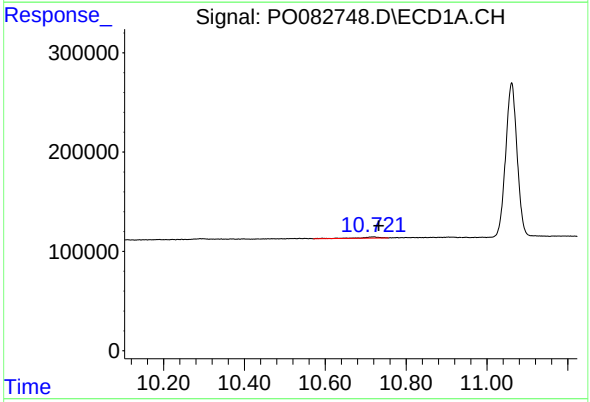
R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 39436
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



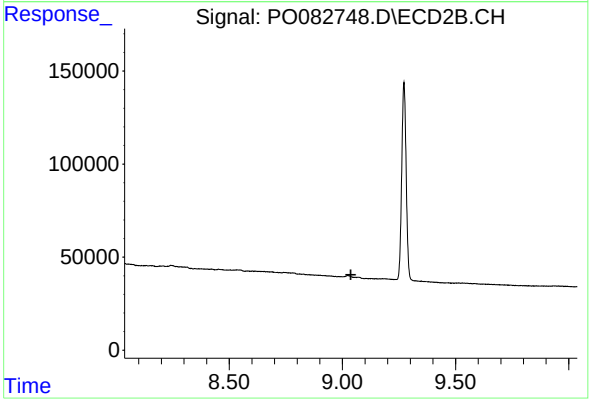
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.011 min
Response: 10692
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 48103
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.